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PATENT APPLICATION
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arguello, *et al.*

Date: July 24, 2001

Prior Appl. No.: 09/077,615

Docket No.: 028979-0103

Prior Appl. Filing Date: October 23, 1998

Group Art Unit: 1655

Examiner: J. Einsmann

For: METHODS FOR SEPARATING AND/OR IDENTIFYING DNA MOLECULES

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box CPA, Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231 on July 24, 2001.

Mark A. Kassel

(Name of applicant, assignee
or Registered Representative)



(Signature)

July 24, 2001

(Date of Signature)

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R § 1.56**

Box CPA
Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

Dear Sir:

Submitted herewith on Form PTO-1449 and presented below is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure

pursuant to 37 C.F.R. §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 and 1.98.

UNITED STATES PATENT DOCUMENTS

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Date of Issue</u>
Wu	5,387,505	Feb., 1995
Baxter-Lowe	5,468,611	Nov. 21, 1995
Gudibande, et al.	5,597,910	Jan., 1997

FOREIGN PATENT DOCUMENTS

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Date of Issue</u>
Mann, et al.	WO 93/05179	Mar. 18, 1993
Bidwell	EP 0 672 179	Mar. 25, 1993
Begovich, et al.	EP 0 575 845	Dec. 29, 1993
Mullins, et al.	WO 95/01453	Jan. 12, 1995
Chung Yeon Bo	WO 95/07345	Mar. 16, 1995

OTHER DOCUMENTS

Biomagnetic Techniques in Molecular Biology, Dynal, Section 10.1, p. 116, 1995.

Eiermann, T. H., et al., "HLA-DPB1 Oligonucleotide Typing of a Southwest German Caucasian population," *Tissue Antigens*, 38, pp. 193-198 (1991); Munksgaard International Publishers, Ltd.

Gao, X., et al., "Characterization of the HLA-A Polymorphism by Locus-Specific Polymerase Chain Reaction Amplification and Oligonucleotide Hybridization," *Human Immunology*, Vol. 41, pp. 267-279 (1994); Elsevier Science Publishing Co., Inc.

Zimmerman, P. et al., "Optimizing Probe Selection in Directed Heteroduplex Analysis Using HDProbe 1.1," *BioTechniques*, Vol. 19, pp. 972-977 (December 1995); Eaton Publishing Co.

Zimmerman, P., "Exploiting structural differences among heteroduplex molecules to simplify genotyping the DQA1 and DQB1 alleles in human lymphocyte typing," *Nucleic Acids Research*, Vol. 21, No. 19, pp. 4551-4547 (1993); Oxford University Press.

Zimmerman, P., et al., "Migration of a Novel DQA1* Allele (DQA1*0502) from African Origin to North and South America," *Human Immunology*, Vol. 42, pp. 233-240 (1995); Elsevier Science Publishing Co., Inc.

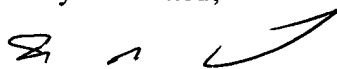
REMARKS

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

The listed document is being submitted in compliance with 37 C.F.R. §1.97(b). Therefore, Applicant believes no fee is required for this filing. However, the Commissioner is authorized to charge any fee due for this submission to Deposit Account No. 06-1447. For the purpose of charging said deposit account, a duplicate copy of this paper is enclosed.

Applicants respectfully request that the listed document be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with M.P.E.P. §609.

Respectfully Submitted,



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